

WHAT IS CLAIMED IS:

- 1        1.     A method comprising the steps of:  
2                converting a read only file into an executable file; and  
3                memory-mapping the converted file into memory.
- 1        2.     The method as recited in claim 1, wherein the memory is virtual memory  
2                associated with an application running in a processor.
- 1        3.     The method as recited in claim 2, wherein the converted file is  
2                memory-mapped from system storage by an operating system loader.
- 1        4.     The method as recited in claim 3, wherein the converted file appears to the  
2                operating system loader as a shared library file.
- 1        5.     The method as recited in claim 3, wherein the read only file is a database  
2                file.
- 1        6.     The method as recited in claim 3, wherein the converting step further  
2                comprises the step of wrapping the read only file with executable code.

1 7. A data processing system comprising:

2 circuitry for converting a read only file into an executable file; and

3 circuitry for memory-mapping the converted file into memory.

1 8. The data processing system as recited in claim 7, wherein the memory is

2 virtual memory associated with an application running in a processor.

1 9. The data processing system as recited in claim 7, wherein the converted file  
2 is memory-mapped from system storage by an operating system loader.

1 10. The data processing system as recited in claim 9, wherein the converted file  
2 appears to the operating system loader as a shared library file.

1 11. The data processing system as recited in claim 7, wherein the read only file  
2 is a database file.

1 12. The data processing system as recited in claim 7, wherein the converting  
2 circuitry further comprises circuitry for wrapping the read only file with executable  
3 code.

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1 13. A computer program tool adaptable for storage in a storage medium,  
2 comprising:

3 program code for converting a read only file into an executable file; and  
4 program code for memory-mapping the converted file into memory.

1 14. The computer program tool as recited in claim 13, wherein the memory is  
2 virtual memory associated with an application running in a processor.

1 15. The computer program tool as recited in claim 14, wherein the converted  
2 file is memory-mapped from system storage by an operating system loader.


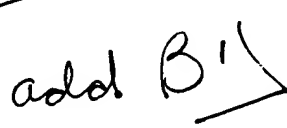
1 16. The computer program tool as recited in claim 15, wherein the converted  
2 file appears to the operating system loader as a shared library file.

1 17. The computer program tool as recited in claim 15, wherein the read only  
2 file is a database file.

1 18. The computer program tool as recited in claim 14, wherein the converting  
2 program code further comprises program code for wrapping the read only file with  
3 executable code.

1 19. The computer program tool as recited in claim 15, wherein the read only  
2 file is an image file.

1 20. The computer program tool as recited in claim 15, wherein the read only  
2 file is an audio file.

add  
A'   
add B'   
add C' 